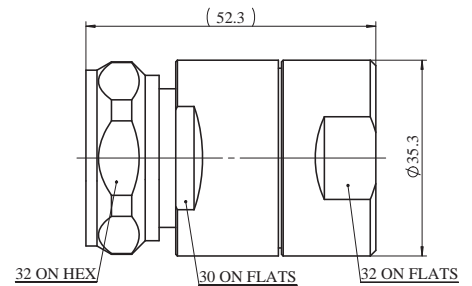
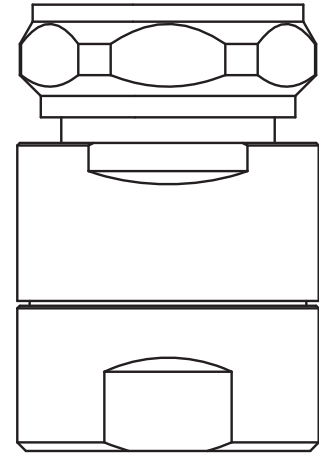


This model was previously released
as AAC-78ST-DM-F

AC-78ST-DM-F

7/16-DIN Male Connector for 7/8" Standard Coaxial Cable

Electrical Characteristics		
Frequency Range	DC-3 GHz	
VSWR	≤ 1.10	
Insertion Loss	< 0.05 dB	
Intermodulation (2x43 dBm)	≤ -155 dBc	
Insulation Resistance	> 10000 mΩ	
Work Voltage	2700 V	
Conductor Resistance	Outer Conductor	< 0.2 mΩ
	Inner Conductor	< 0.8 mΩ
Impedance	50Ω	
Environmental Characteristics		
Temperature Range	-40° C to +85° C (-40° F to +185° F)	
Weather Standard	IEC 60068 40 / 085 / 21	
Waterproofing Standard	IP68	
Thermal Shock	IEC 60068-2-14-Na	
Vibration	IEC 60068-2-6-Fc	
Shock	IEC 60068-2-27	
Reference Standard	IEC61169-4	
RoHS Compliant	Yes	
Mechanical Characteristics		
Retention	≥ 5.88 N	
Nut Torque	25 Nm	
Whorl Pull (Nut)	1000 N	
Tensile Force (cable-connector)	500 N	
Torsion (cable-connector)	5 Nm	
Material Characteristics	Material	Plating
Outer Conductor	Brass	Binary Alloy 2μm
Inner Conductor	Brass	Ag 5μm
Clamp	Brass	Binary Alloy 2μm
Nut	Brass	Ni5μm
Insulator	TPX	---
Gasket	Silicone Rubber	---



Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.